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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/042,408	01/08/2002	Naoki Fukutomi	7426-082	9036
20583	7590 06/26/2003			
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	E OF THE AMERICAS NY 100362711		BEREZNY, NEMA O	
			ART UNIT	PAPER NUMBER
			2813	1
			DATE MAILED: 06/26/2003	<i>t</i>

Please find below and/or attached an Office communication concerning this application or proceeding.

Application N.   Application N.   Application N.   EVALUTION   EV			m				
Examiner   Nema O Berszny   2813   2710   2813   2813   2814   2814   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815   2815		Application N .	Applicant(s)				
Nema O Berezny   2813		10/042,408	FUKUTOMI ET AL.				
Period f r Rehly  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE £ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Editoristics or the may be evaluated under the provision of 3 or FR i. 196(a). In or event, however, may a neply be timely fixed after 5X (a) MCMTIS from the mailing date of this communication.  Editoristics or the may be evaluated under the provision of 3 or FR i. 196(a). In or event, however, may a neply be timely fixed after 5X (a) MCMTIS from the mailing date of this communication.  I NO period for reply is specified above. Bite animan statistury priorist within the statutory minimum of thirty (50) days will be considered timely.  I NO period for reply is specified above. Bite animal statistury priorist will be presented after the mailing date of this communication.  Failure to reply within the statistic priorist will be statistic, gravely and will expire (30) (40) MCMTIST the mailing date of this communication.  Failure to reply within the statistic priorist will be statistic, gravely and will expire the mailing date of this communication.  Failure to reply will be under the mailing date of this communication.  Failure to reply will be under the mailing date of this communication.  Failure to reply will be under the mailing date of this communication.  Failure to reply will be under the mailing date of this communication.  Failure to reply will be the statistic priority will be advantaged to the scale the statistic priority date.  This action is FINAL.  2 b)  This action is condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under £x parts Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4)  Claim(s)  #4-31 is/are pending in the application.  4)  Claim(s)  #4-31 is/are pending in the application.  4)  Claim(s)  #4-32 is/are objected to by the Examiner.  7)  Claim(s)  #4-32 is/are objected to restriction and/or election requirement.  Application Papers  9)  The specification is objected to by the E	Offic Action Summary	Examiner	Art Unit				
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THE MAILING DATE OF THIS COMMUNICATION.  Extensions of the may be variable under the provision of 3 CFR 1.15(6). In no event, however, may a reply be timely fixed after 5X; (6) MCNTIST from the mailing date of this communication.  It NO periods or reply septicially close to the provision of the communication of the communi							
2a)  This action is FINAL. 2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 14-31 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are allowed.  6) Claim(s) is/are objected to.  8) Claim(s) 14-31 are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12) The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.	<ul> <li>THE MAILING DATE OF THIS COMMUNICATION.</li> <li>Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.</li> <li>If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.</li> <li>If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.</li> <li>Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).</li> <li>Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).</li> </ul>						
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## **DETAILED ACTION**

## Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 14-21 and 27-30, drawn to a method of making plural semiconductor device mounting regions, classified in class 438, subclass 110.
- II. Claims 22-26 and 31, drawn to plural semiconductor device mounting regions, classified in class 257, subclass 724.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product as claimed can be made by another and materially different process, such as: the openings in the insulating support member could be made by masking the terminal regions, then forming insulation in the areas in between.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Application/Control Number: 10/042,408

Art Unit: 2813

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nema O Berezny whose telephone number is (703) 305-3445. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Carl Whitehead, Jr. can be reached on (703) 308-4940. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7722 for regular communications and (703) 308-7722 for After Final communications.

Art Unit: 2813

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

NB June 24, 2003

CARL WHITEHEAD, JA.

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